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June 29, 2005

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EPA East (Mail Code 7407M)
Attn: TSCA Section 8(e)
U.S. Environmental Protection Agency
1201 Constitution Avenue, NW
Washington, DC 20460-0001



Subject: Notice in accordance with Section 8 (e): Results of an in vivo mouse micronucleus screening test with a "Substituted Nitrogen-containing heterocycle"

Ladies and Gentlemen:

BASF Corporation is submitting results of an in vivo mouse micronucleus screening test with a "substituted nitrogen-containing heterocycle" conducted by BASF Aktiengesellschaft, Ludwigshafen, Germany. The test substance is an experimental pesticide.

The test substance was tested for its clastogenic (small micronuclei) and aneugenic (large micronuclei) potential in a micronucleus screening test at a single dose of 100 mg/kg body weight using male NMRI mice. The animals were sacrificed 24 hours after a single oral administration.

The following is a summary of the most relevant results:

A statistically significant increase in polychromatic erythrocytes containing both small and large micronuclei was observed.

BASF Corporation understands that reporting of the results from this study under TSCA 8(e) is in accordance with EPA's policy. Please note that a confidential version of this letter is enclosed, treating the chemical identity as confidential business information.

The information considered confidential is highlighted, in accordance with U.S. EPA policy. The non-confidential name is referred to as "Substituted Nitrogen-containing Heterocycle".

A confidentiality substantiation letter for this substance is being submitted.

BASF Corporation
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Florham Park, NJ 07932
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Please send all correspondence related to the TSCA 8 (e) submissions to the Wyandotte, MI address listed below.

If you have any questions please call Dr. Sree Jasti at 734-324-5107. Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Sree Jasti".

Sree L. Jasti, Ph.D.

Product Regulatory Center of Excellence

BASF Corporation

1609 Biddle Ave.

Wyandotte, MI 48192-3899

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